



12-05-06

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 02-1147-US2)

In the Application of:

Sirpa Salo, et al.

Serial No. 10/580,101

Filing Date: May 19, 2006

For: Use of Antibodies to the gamma 2 chain of
Laminin 5 to inhibit Tumor growth and
Metastasis

Examiner: To be assigned

Group Art Unit: To be assigned

Confirmation No.: To be assigned

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

With respect to the above identified application:

1. We are transmitting herewith the attached:

- ☒ Transmittal Letter
- ☒ Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence address (1 sheet);
- ☒ Statement under 37 CFR 3.73(b) (1 sheet);
- ☒ Recorded Assignment from Sirpa Salo to Karl Tryggvason (4 sheets) (reel/frame: 018566/0187);
- ☒ Recorded Assignment from Karl Tryggvason to BioStration Incorporated (4 sheets); (reel/frame: 018566/0265);
- ☒ Return receipt postcard

2. With respect to fees:

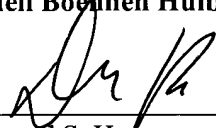
- ☒ No fee is required.

3. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490.

4. **CERTIFICATE OF MAILING UNDER 37 CFR § 1.10:** The undersigned hereby certifies that this Transmittal Letter and the papers, as described herein-above, are being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 4th day of December, 2006. Express Mail No. EV839376721US

McDonnell Boehnen Hulbert & Berghoff LLP

By


David S. Harper
Reg. No. 42,636



PTO/SB/82 (01-06)

Approved for use through 12/31/2008. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/580,101
Filing Date	May 19, 2006
First Named Inventor	Salo, Sirpa
Art Unit	
Examiner Name	
Attorney Docket Number	02-1147-US2

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number: 23650

☐ Please change the correspondence address for the above-identified application to:

☒ The address associated with
Customer Number:

23650

OR

☐ Firm or
Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature

Name

Gary Gordon

Date

October 30, 2006

Telephone 919-433-1000

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 2 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: BioStratum

Application No./Patent No.: 10/580,101 Filed/Issue Date: May 19, 2006

Entitled: Use of Antibodies to the Gamma 2 Chain of Laminin 5 to Inhibit Tumor Growth and Metastasis

BioStratum, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Sirpa Salo To: Karl Tryggvason
The document was recorded in the United States Patent and Trademark Office at
Reel 018566, Frame 0187, or for which a copy thereof is attached.

2. From: Karl Tryggvason To: BioStratum Incorporated
The document was recorded in the United States Patent and Trademark Office at
Reel 018566, Frame 0265, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Gary Gordon
Signature

October 31, 2006
Date

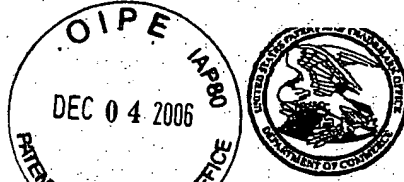
Gary Gordon

919-433-1000
Telephone Number

Vice President of Finance & Business Development, CFO
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NOVEMBER 30, 2006

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500186238AMCDONNELL BOEHNEN HULBERT & BERGHOFF LLP
300 SOUTH WACKER DRIVE
SUITE 3100
CHICAGO, IL 60606

500186238A

**UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 11/30/2006

REEL/FRAME: 018566/0187
NUMBER OF PAGES: 4BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 02-1147-US2

ASSIGNOR:

SALO, SIRPA, MS.

DOC DATE: 10/10/2006

ASSIGNEE:

TRYGGVASON, KARL, MR.
KAROLINSKA INSTITUTET
DIVISION OF MATRIX BIOLOGY,
DEPARTMENT OF MEDICAL
BIOCHEMISTRY AND BIOPHYSICS
STOCKHOLM, SWEDEN S-171 77

018566/0187 PAGE 2

SERIAL NUMBER: 10580101

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: USE OF ANTIBODIES TO THE GAMMA 2 CHAIN OF LAMININ 5 TO INHIBIT
TUMOR GROWTH AND METASTASIS

SERIAL NUMBER: 60523895

FILING DATE: 11/20/2003

PATENT NUMBER:

ISSUE DATE:

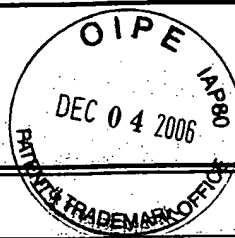
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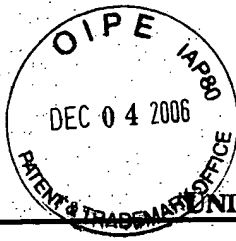
11/30/2006
500186238



SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ms. Sirpa Salo	10/10/2006
RECEIVING PARTY DATA	
Name:	Mr. Karl Tryggvason
Street Address:	Karolinska Institutet
Internal Address:	Division of Matrix Biology, Department of Medical Biochemistry and Biophysics
City:	Stockholm
State/Country:	SWEDEN
Postal Code:	S-171 77
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	10580101
Application Number:	60523895
CORRESPONDENCE DATA	
Fax Number:	(312)913-0002
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	312-913-0001
Email:	harper@mbhb.com
Correspondent Name:	McDonnell Boehnen Hulbert & Berghoff LLP
Address Line 1:	300 South Wacker Drive
Address Line 2:	Suite 3100
Address Line 4:	Chicago, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	02-1147-US2
NAME OF SUBMITTER:	David Harper
Total Attachments: 2 source=02-1147-US2 Assignment (Sirpa to Karl)#page1.tif	

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NOVEMBER 30, 2006

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500186244AMCDONNELL BOEHNEN HULBERT & BERGHOFF LLP
300 SOUTH WACKER DRIVE
SUITE 3100
CHICAGO, IL 60606***500186244A*****UNITED STATES PATENT AND TRADEMARK OFFICE
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ASSIGNOR:

TRYGGVASON, KARL, MR.

DOC DATE: 10/12/2006

ASSIGNEE:

BIOSTRATUM INCORPORATED
2300 ENGLERT DRIVE
SUITE G
DURHAM, NORTH CAROLINA 27713

SERIAL NUMBER: 10580101

FILING DATE:

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TITLE: USE OF ANTIBODIES TO THE GAMMA 2 CHAIN OF LAMININ 5 TO INHIBIT
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018566/0265 PAGE 2

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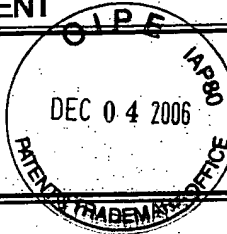
TITLE: USE OF ANTIBODIES TO THE GAMMA 2 CHAIN OF LAMININ 5 TO INHIBIT
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ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

11/30/2006
500186244



SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mr. Karl Tryggvason	10/12/2006
RECEIVING PARTY DATA	
Name:	BioStratum Incorporated
Street Address:	2300 Englert Drive
Internal Address:	Suite G
City:	Durham
State/Country:	NORTH CAROLINA
Postal Code:	27713
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	10580101
Application Number:	60523895
CORRESPONDENCE DATA	
Fax Number:	(312)913-0002
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	312-913-0001
Email:	harper@mbhb.com
Correspondent Name:	McDonnell Boehnen Hulbert & Berghoff LLP
Address Line 1:	300 South Wacker Drive
Address Line 2:	Suite 3100
Address Line 4:	Chicago, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	02-1147-US2
NAME OF SUBMITTER:	David Harper
Total Attachments: 2 source=02-1147-US2 Assignment (Karl to BioStratum)#page1.tif	

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